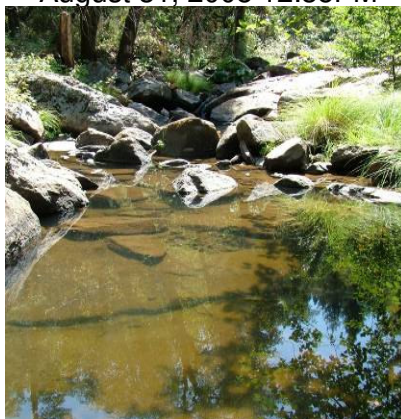


SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Rock Creek, Lower – near South Yuba River (516NEV905)

August 27, 2008 12:30PM



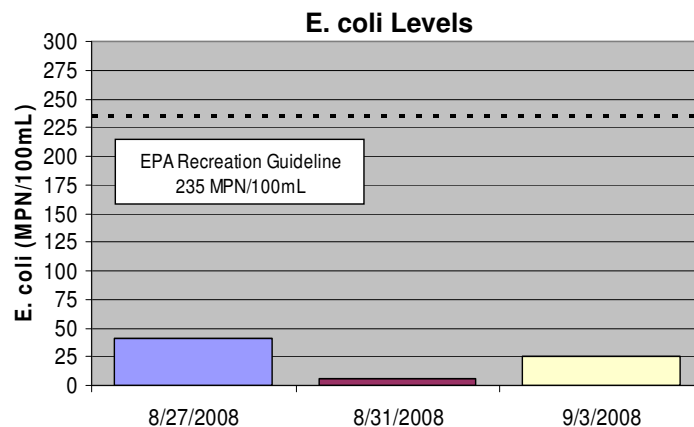
August 31, 2008 12:35PM



September 3, 2008 13:11PM

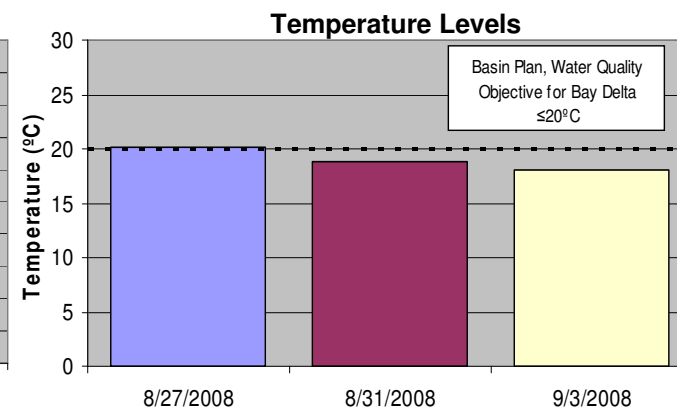
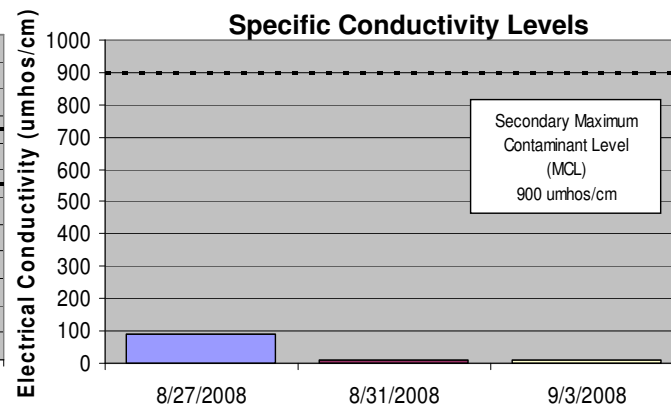
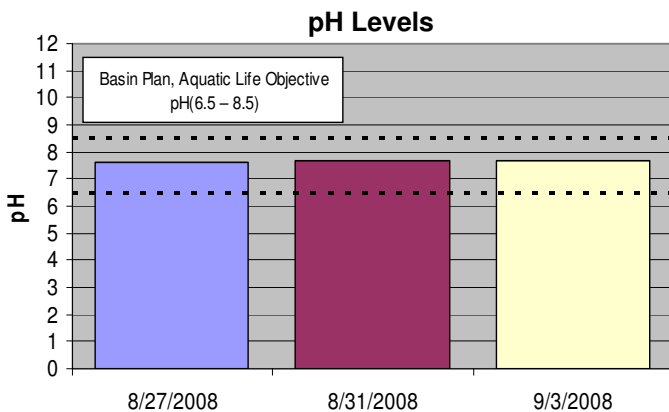


The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site

DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: Rock Creek, Lower – near South Yuba River
 SWAMP Site ID: 516NEV905
 Watershed: South Yuba River Watershed
 County: Nevada
 Longitude: -121.042952
 Latitude: 39.312000

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	41.4	5.2	25.9
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	90	10	10
pH	6.5-8.5 (Basin Plan Objective)	7.6	7.7	7.7
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	20.1	18.8	18.0

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site